

70/811,410

## AMENDMENTS TO THE SPECIFICATION

On page 1, please rewrite the title as follows:

- 5      **Improved Interrupt Control Device, Method and Program Product Sending**  
**Data to a Processor at an Optimized Time**

On page 1, please rewrite the first paragraph of the "Background" as follows:

- 10      When an input/output (I/O) device or sub-CPU (Central Processing Unit) operates together with a main CPU to perform data processing operations or control, the input/output device or sub-CPU typically issues an interrupt to the main CPU to operate in synchronization with the main CPU (see, for example, Published Unexamined Patent Application No. JP10-275136). ~~40-275136~~.

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On page 1, please rewrite the third paragraph of the "Background" as follows:

- 20      One approach to avoiding such delay is to poll I/O devices and sub-CPU's from the main CPU to monitor them, instead of waiting for interrupts. However, it is difficult for the main CPU to efficiently perform other jobs during ~~pollin~~ polling, causing other, polling-related delays and further performance degradation.

On page <sup>12</sup>~~8~~, please rewrite the third complete paragraph as follows:

- 25      The interrupt issuing unit 210 issues an interrupt indicating that data or resource ~~becomes~~ is becoming available to the CPU 100, before the object acquiring unit 200 acquires that data or resource. In the present embodiment, the interrupt issuing unit 210 includes a setup period management unit 212 that manages the setup period between the time the data generation device 60 starts generating data or the resource reservation device 70 starts reserving a resource and the time the interrupt issuing unit 210 issues an interrupt.

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On page 1, please rewrite the fourth complete paragraph as follows:

The interrupt issuing unit 210 issues the interrupt indicating that a data or resource ~~has become~~ is becoming available to the CPU 100 after the predetermined setup period starting from the time the data generation device 60 starts generating the data or the resource reservation device 70 starts reserving the resource but before the object acquiring unit 200 acquires that data or resource.

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